

Remarks

Claims 28-43 are pending in this application. Claims 1-27 are canceled. Claims 28 and 36 are the independent claims.

The new claims clarify certain aspects of the invention that are not described or suggested by the prior art. Independent claim 28, for example, recites a method for performing remote access commands between nodes. Among other limitations, the claim recites establishing a mutually pre-agreed upon data allotment for a first node and a second node; detecting an application request in a request queue, the application request identifying a data access task to be performed between the first and second node; and assigning a context including a set of channel adapter resources of the first node to process the application request to completion of the data access task, the context operating a task manager that tracks an offset for the data access task.

The claim further recites wherein a new starting value for each subsidiary request is calculated from the offset; and wherein the context is pre-emptible between the first response and a first subsidiary request, and between a subsidiary response and a subsequent subsidiary request, to support other access tasks by the channel adapter performing a context switch.

The Examiner rejected claim 27 under 35 U.S.C. 101. Claim 27 has been canceled.

The Examiner rejected claims 1-11, 13-23, and 25-27 under 35 U.S.C. 103(a) as being unpatentable over Saha (US Pub. No. 2004/0117375) in view of Boyd (US Pub. No. 2004/0049580). These claims have been canceled.

The Examiner rejected claims 12 and 24 under 35 U.S.C. 103(a) as being unpatentable over Saha in view of Boyd, further in view of Turner. Claims 12 and 24 have been canceled.

New claims 28-43 are believed to be patentable.

The new claims clarify the mutually pre-agreed upon data allotment; the context operating a task manager that tracks an offset for the data access task; a new starting value for each subsidiary request calculated from the offset; and the context being preemptible.

Saha does not suggest this particular subject matter. The deficiency of Saha is not overcome by Boyd or Turner.

This application is believed to be in condition for allowance and such action is respectfully requested.

Respectfully submitted,

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